

PALM INTRANET

Day : Friday  
Date: 9/8/2006  
Time: 14:35:34

## Content Information for 10/705515

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Appln Info	Contents	Petition Info	Atty/Agent Info	Continuity/Reexam	Foreign Data
Date	Status	Code	Description		
08/18/2006		FWDX	DATE FORWARDED TO EXAMINER		
08/11/2006	71	A...	RESPONSE AFTER NON-FINAL ACTION		
05/11/2006	41	MCTNF	MAIL NON-FINAL REJECTION		
05/10/2006	40	CTNF	NON-FINAL REJECTION		
04/05/2006		DOCK	CASE DOCKETED TO EXAMINER IN GAU		
03/21/2006		DOCK	CASE DOCKETED TO EXAMINER IN GAU		
03/03/2006		DOCK	CASE DOCKETED TO EXAMINER IN GAU		
05/10/2005		DOCK	CASE DOCKETED TO EXAMINER IN GAU		
04/26/2005	30	DOCK	CASE DOCKETED TO EXAMINER IN GAU		
04/14/2004	25	TSSCOMP	IFW TSS PROCESSING BY TECH CENTER C		
11/01/2003		A.PE	PRELIMINARY AMENDMENT		
02/25/2004	20	WROIPE	APPLICATION RETURN FROM OIPE		
02/25/2004	18	ROIPE	APPLICATION RETURN TO OIPE		
02/25/2004	20	OIPE	APPLICATION DISPATCHED FROM OIPE		
02/26/2004		COMP	APPLICATION IS NOW COMPLETE		
02/13/2004		L194	CLEARED BY OIPE CSR		
02/13/2004		CLSS	CASE CLASSIFIED BY L&R		
02/10/2004		SCAN	IFW SCAN & PACR AUTO SECURITY REVIE		
11/10/2003	19	IEXX	INITIAL EXAM TEAM NN		

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Application Number

IDS Flag Clearance for Application 10705515

**IDS**  
Information

Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
<input type="button" value="Update"/>					

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	522	display and (X and Y and dispersed adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 14:38
S2	17	display and (X adj Y adj plane and dispersed adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:08
S3	2	display and (X adj Y adj plane and dispersed adj light) and Z and (propagat\$6 adj light\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 14:39
S4	2	display and (X adj Y adj plane and dispersed adj light) and (Z and (propagat\$6 adj light\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 14:39
S5	0	display and (X adj Y adj plane adj dispersed and light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:08
S6	83	display and (X adj Y adj plane and dispers\$6 adj light\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:09
S7	3556	display and dispers\$6 adj light\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:10
S8	83	display and (dispers\$6 adj light\$6 and x adj y adj plane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:10
S9	1099	display and (dispers\$6 and light\$6 and x adj y adj plane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:10

## EAST Search History

S10	7	display and (dispers\$6 and light\$6 adj x adj y adj plane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:11
S11	1	display and (dispers\$6 adj light\$6 and light\$6 adj x adj y adj plane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:13
S14	1	display and (dispers\$6 adj light adj pattern and contain\$6 and x adj y adj plane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:15
S15	9	display and dispers\$6 adj light adj pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:20
S16	2	"4,842,396".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:45
S17	2	"5,889,567".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:43
S18	2	"5,926,411".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:21
S19	2	"6,115,152".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:42
S33	2	"6,115,152".pn. and diffract\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:21
S34	2	"6,115,152".pn. and diffract\$6 and optical and element	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:22

## EAST Search History

S35	2	"4,842,396".pn. and diffract\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 12:52
S36	1	"5,889,567".pn. and diffract\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 12:50
S37	1	"5,926,411".pn. and diffract\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:44
S38	1	"5,889,567".pn. and diffract\$6 and LED	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 12:50
S39	0	"4,842,396".pn. and diffract\$6 and (LED or light adj emitting adj diode\$1) and color\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 12:53
S40	1	"4,842,396".pn. and diffract\$6 and (LED or light adj emitting adj diode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 12:54
S41	0	"4,842,396".pn. and red	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 12:54
S42	1357	display and diffractive adj optical adj element	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:38
S43	97	display and diffractive adj optical adj element and homogeniz\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:02
S44	3	display and diffractive adj optical adj element and homogeniz\$6 and kinoform\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:01

## EAST Search History

S45	3	display and diffractive adj optical adj element and homogeniz\$6 and kinoform\$6 and binary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:00
S46	1	display and diffractive adj optical adj element and homogeniz\$6 and kinoform\$6 and binary and multilayer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 13:59
S47	133	display and (diffractive adj optical and element) and homogeniz\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:02
S48	1	display and (diffractive adj optical and element) and homogeniz\$6 and kinoform\$6 and binary and multilayer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:05
S49	3	display and (diffractive adj optical and element) and homogeniz\$6 and kinoform\$6 and binary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 16:17
S50	2	"6657605".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:06
S51	0	"6657605".pn. and homogenizer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:06
S52	0	"6657605".pn. and kinoform	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:07
S53	0	"6657605".pn. and binary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:07
S54	0	"6657605".pn. and multilayer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:07

## EAST Search History

S55	0	"6657605".pn. and gray adj scale adj element	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:08
S56	99	display and (diffractive adj optical and element) and gray adj scale	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:09
S57	0	display and (diffractive adj optical and element) and homogeniz\$6 and kinoform\$6 and binary and gray adj scale	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:09
S58	1	display and (diffractive adj optical and element) and homogeniz\$6 and kinoform\$6 and binary and continuous	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:09
S59	0	display and diffractive adj optical adj element adj (homogeniz\$6 and kinoform\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:39
S60	0	display and diffractive adj optical adj element adj (homogeniz\$6 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:39
S61	0	"6,115,152".pn. and kinofrom\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:42
S62	0	"6,115,152".pn. and binary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:42
S63	0	"6,115,152".pn. and gray adj scale	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:42
S64	1	"6,115,152".pn. and homogeniz\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:43

## EAST Search History

S65	0	"4,842,396".pn. and homogeniz\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:59
S66	0	"5,889,567".pn. and homogeniz\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:46
S67	0	"5,926,411".pn. and homogeniz\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 15:00
S68	0	"4,842,396".pn. and kinoform\$6 and binary and continuous	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:45
S69	0	"4,842,396".pn. and binary and continuous	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:45
S70	0	"4,842,396".pn. and continuous	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:45
S71	0	"4,842,396".pn. and kinoform\$6 and binary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:45
S72	0	"4,842,396".pn. and kinoform\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:45
S73	0	"4,842,396".pn. and binary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:46
S74	0	"5,889,567".pn. and kinoform\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:46



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S75	1	"5,889,567".pn. and binary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:47
S76	1	"5,889,567".pn. and binary and diffract\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:50
S77	1	"5,889,567".pn. and binary and diffract\$ and continu\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:51
S78	1	"5,889,567".pn. and binary and diffract\$ and gray adj scale	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 15:04
S79	0	"5,889,567".pn. and diffuser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 15:03
S80	0	"4,842,396".pn. and diffract\$6 and diffuser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 15:00
S81	0	"5,926,411".pn. and diifuser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 15:00
S82	0	"5,926,411".pn. and diffuser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 15:00
S83	1	"5,889,567".pn. and diffus\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 15:03
S84	0	"5,889,567".pn. and binary and diffract\$ and diffuse\$6 and gray adj scale	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 15:04

## EAST Search History

S85	1	"5,889,567".pn. and binary and diffract\$ and diffus\$6 and gray adj scale	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 15:04
S86	162	display and (diffractive adj optical and element) and kinoform\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 16:19
S87	0	display and (diffractive adj optical and element) adj kinoform\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 16:17
S88	3	display and (diffractive adj optical and element) and kinoform\$6 and homogeniz\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 16:18
S89	6	display and (diffractive adj optical and element) and kinoform\$6 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 16:20
S90	4	display and (diffractive adj optical and element) and homogeniz\$6 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 16:20
S91	2	"20040108971"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 14:00
S92	0	"20040108971" and homogeniz\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 08:17
S93	2	"6657605".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 13:59
S94	0	"6657605".pn. and diffract\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 13:59

## EAST Search History

S95	2	"6657605".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 14:12
S96	2	"20040104871"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 14:01
S97	2	"20040104871" and diffract\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 14:01
S98	1	"6657605".pn. and diffuse\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 14:12

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	display adj modualted adj light and guided and dispersed and "6,657,605".pn. and diffract\$6	USPAT; EPO; JPO  US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR  OR	OFF  ON	2002/06/04 07:52  2006/09/08 13:56
S1	1067	Holographic adj optical adj element	USPAT; EPO; JPO	OR	OFF	2002/06/05 17:22
S2	73	Holographic adj optical adj element and light adj emitting adj diode	USPAT; EPO; JPO	OR	OFF	2002/06/03 09:07
S3	16	Holographic adj optical adj element and light adj emitting adj diode and pixels	USPAT; EPO; JPO	OR	OFF	2002/06/04 18:43
S4	3	Holographic adj optical adj element and light adj emitting adj diode and pixels and elliptical	USPAT; EPO; JPO	OR	OFF	2002/06/04 18:43
S5	1090	display and housing and pixels and LED	USPAT; EPO; JPO	OR	OFF	2002/06/05 11:34
S6	2	display and housing and pixels and LED and light adj dispersed	USPAT; EPO; JPO	OR	OFF	2002/06/04 07:39
S7	12	Holographic adj optical adj element and light adj emitting adj diode and pixels and display	USPAT; EPO; JPO	OR	OFF	2002/06/05 09:05
S8	4	Holographic adj optical adj element and light adj emitting adj diode and pixels and display and dispersed	USPAT; EPO; JPO	OR	OFF	2002/06/05 13:00
S9	1	display and modualted adj light	USPAT; EPO; JPO	OR	OFF	2002/06/04 07:56
S10	1	display and modualted and light and x-axis	USPAT; EPO; JPO	OR	OFF	2002/06/04 07:59
S11	1	display and modualted and light and y-axis	USPAT; EPO; JPO	OR	OFF	2002/06/04 07:59
S12	1	display and modualted and light and z-axis	USPAT; EPO; JPO	OR	OFF	2002/06/04 18:37
S13	1	display and modualted and light and x-axis and y-axis and z-axis	USPAT; EPO; JPO	OR	OFF	2002/06/04 08:19
S14	1	display and modualted and light and x-axis and y-axis and z-axis and diffracted	USPAT; EPO; JPO	OR	OFF	2002/06/04 12:19
S15	1	display and modualted and light and z-axis and diffracted and x-y adj plane	USPAT; EPO; JPO	OR	OFF	2002/06/05 10:42
S16	2	display and modualted and light and housing	USPAT; EPO; JPO	OR	OFF	2002/06/05 11:33

## EAST Search History

S17	6	Holographic adj optical adj element and light adj emitting adj diode and pixels and housing	USPAT; EPO; JPO	OR	OFF	2002/06/04 15:50
S18	2	Holographic adj optical adj element and light adj emitting adj diode and pixels and display and dispersed and housing	USPAT; EPO; JPO	OR	OFF	2002/06/04 15:52
S19	8	display and modualted and light	USPAT; EPO; JPO	OR	OFF	2002/06/05 11:33
S20	3	Holographic adj optical adj element and light adj emitting adj diode and pixels and display and housing	USPAT; EPO; JPO	OR	OFF	2002/06/05 09:48
S21	1	display and modualted and light and pixels	USPAT; EPO; JPO	OR	OFF	2002/06/05 11:32
S22	2	Holographic adj optical adj element and light adj emitting adj diode and pixels and display and housing and elliptical	USPAT; EPO; JPO	OR	OFF	2002/06/05 10:30
S23	2	Holographic adj optical adj element and light adj emitting adj diode and pixels and display and housing and elliptical and mask	USPAT; EPO; JPO	OR	OFF	2002/06/05 11:44
S24	2	display and housing and pixels and LED and plurality adj video adj images	USPAT; EPO; JPO	OR	OFF	2002/06/05 11:35
S25	1	Holographic adj optical adj element and light adj emitting adj diode and pixels and display and dispersed and light adj output	USPAT; EPO; JPO	OR	OFF	2003/01/08 16:16
S26	4150	display adj modualted adj light and guided and dispersed and LED aqnd control adj power adj supply	USPAT; EPO; JPO	OR	OFF	2002/06/05 13:14
S27	1	Holographic adj optical adj element and light adj emitting adj diode and pixels and video adj display and dispersed and light adj output	USPAT; EPO; JPO	OR	OFF	2002/06/05 17:44
S28	2	("6335739").PN.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2002/06/05 17:20
S29	1	"6335739".pn.	USPAT; EPO; JPO	OR	OFF	2002/06/05 17:23
S30	2	"6335739".pn.	USPAT; EPO; JPO; DERWENT	OR	OFF	2002/06/05 17:23
S31	1	"6,115,152".pn.	USPAT; EPO; JPO	OR	OFF	2002/06/11 17:40

## EAST Search History

S32	806	359/15.ccls.	USPAT; EPO; JPO	OR	OFF	2003/01/08 08:04
S33	88	359/15.ccls. and HOE	USPAT; EPO; JPO	OR	OFF	2003/01/08 08:04
S34	11	359/15.ccls. and HOE and diffusion	USPAT; EPO; JPO	OR	OFF	2003/01/08 08:04
S35	0	359/15.ccls. and HOE and diffusion and elliptical and disbursement	USPAT; EPO; JPO	OR	OFF	2003/01/08 08:05
S36	0	359/15.ccls. and HOE and diffusion and elliptical	USPAT; EPO; JPO	OR	OFF	2003/01/08 08:13
S37	59	359/15.ccls. and elliptical	USPAT; EPO; JPO	OR	OFF	2003/01/08 08:07
S38	4	359/15.ccls. and elliptical and HOE	USPAT; EPO; JPO	OR	OFF	2003/01/08 08:12
S39	1	359/15.ccls. and elliptical and HOE and LED	USPAT; EPO; JPO	OR	OFF	2003/01/08 08:08
S40	102	elliptical and HOE	USPAT; EPO; JPO	OR	OFF	2003/01/08 08:12
S41	40	elliptical and HOE and LED	USPAT; EPO; JPO	OR	OFF	2003/01/08 08:13
S42	3	HOE and diffusion and elliptical and LED	USPAT; EPO; JPO	OR	OFF	2003/01/08 16:50
S43	5	HOE and diffusion and elliptical	USPAT; EPO; JPO	OR	OFF	2003/01/08 08:17
S44	0	Holographic adj optical adj element and light adj emitting adj diode and pixels and display and dispersed and light adj output and elliptical	USPAT; EPO; JPO	OR	OFF	2003/01/08 16:17
S45	0	HOE adj diffuse\$3 and LED adj elliptical	USPAT; EPO; JPO	OR	OFF	2003/01/08 16:51
S46	0	HOE adj diffuse\$3 adj LED adj elliptical	USPAT; EPO; JPO	OR	OFF	2003/01/08 16:52
S47	0	HOE adj diffuse\$3 adj LED and elliptical	USPAT; EPO; JPO	OR	OFF	2003/01/08 16:52
S48	2	HOE adj diffuse\$3 and elliptical and LED	USPAT; EPO; JPO	OR	OFF	2003/01/08 16:52
S49	1	"5,886,799".pn.	USPAT; EPO; JPO	OR	OFF	2003/03/22 17:47
S50	44	elliptical and HOE and LED	USPAT; EPO; JPO	OR	OFF	2003/03/22 17:47
S51	1	"5,760,850".pn.	USPAT; EPO; JPO	OR	OFF	2003/03/22 17:46
S52	1	"5,760,850".pn. and elliptical	USPAT; EPO; JPO	OR	OFF	2003/03/22 17:46

## EAST Search History

S53	0	"5,760,850".pn. and elliptical and light adj modulation	USPAT; EPO; JPO	OR	OFF	2003/03/22 17:47
S54	1	"5,886,799".pn. and elliptical and light adj modulation	USPAT; EPO; JPO	OR	OFF	2003/03/22 17:47
S55	0	"5,886,799".pn. and elliptical and light adj modulation and light adj guide	USPAT; EPO; JPO	OR	OFF	2003/03/22 17:47
S56	0	elliptical and HOE and LED and elliptical and light adj modulation	USPAT; EPO; JPO	OR	OFF	2003/03/22 17:48
S57	0	Holographic adj optical adj element and light adj emitting adj diode adj pixel	USPAT; EPO; JPO	OR	OFF	2002/06/03 09:07
S58	0	display and light adj direction adj x adj y adj z	USPAT; EPO; JPO	OR	OFF	2002/06/03 09:20
S59	388594	display and light adj directed and axis adj x adj axis y adj axis z	USPAT; EPO; JPO	OR	OFF	2002/06/03 09:22
S60	0	display and light adj directed and axis adj x adj axis adj y adj axis adj z	USPAT; EPO; JPO	OR	OFF	2002/06/03 09:22
S61	0	display adj housing adj pixels adj LED adj plurality	USPAT; EPO; JPO	OR	OFF	2002/06/03 09:57
S62	0	display adj housing adj pixels adj LED	USPAT; EPO; JPO	OR	OFF	2002/06/03 09:25
S63	0	display and housing and pixels and LED and light adj dispersed adj direction	USPAT; EPO; JPO	OR	OFF	2002/06/04 07:40
S64	0	Holographic adj optical adj element and light adj emitting adj diode and pixels and display and dispersed adj orientation	USPAT; EPO; JPO	OR	OFF	2002/06/04 07:43
S65	0	Holographic adj optical adj element and light adj emitting adj diode and pixels and display and dispersed adj axis	USPAT; EPO; JPO	OR	OFF	2002/06/04 07:45
S66	0	Holographic adj optical adj element and light adj emitting adj diode and pixels and display and dispersed adj direction	USPAT; EPO; JPO	OR	OFF	2002/06/04 07:41
S67	0	display and modualted and light and z-axis and defracted	USPAT; EPO; JPO	OR	OFF	2002/06/04 08:00
S68	0	display and modualted and light and z-axis and dispersed	USPAT; EPO; JPO	OR	OFF	2002/06/04 08:00
S69	0	display adj modualted adj light and guided and dispersed and axis adj x	USPAT; EPO; JPO	OR	OFF	2002/06/04 07:52
S70	0	display adj modualted adj light and guided and dispersed	USPAT; EPO; JPO	OR	OFF	2002/06/04 07:53
S71	0	display adj modualted adj light and dispersed	USPAT; EPO; JPO	OR	OFF	2002/06/04 07:53

## EAST Search History

S72	0	display and modualted adj light and dispersed	USPAT; EPO; JPO	OR	OFF	2002/06/04 07:53
S73	0	display and modualted and light and x-axis and y-axis and z-axis and diffracted	USPAT; EPO; JPO	OR	OFF	2002/06/04 08:19
S74	0	display and modualted and light and x-axis and y-axis and z-axis and diffracted adj x-y adj plane	USPAT; EPO; JPO	OR	OFF	2002/06/04 12:20
S75	0	display and modualted and light and z-axis and diffracted adj x-y adj plane	USPAT; EPO; JPO	OR	OFF	2002/06/04 12:20
S76	0	display and modualted and light and z-axis and diffracted and x-y adj plane and propagation	USPAT; EPO; JPO	OR	OFF	2002/06/04 12:31
S77	0	display and modualted and light and z-axis and diffracted and x-y adj plane and propagated	USPAT; EPO; JPO	OR	OFF	2002/06/04 12:31
S78	0	display and modualted and light adj travel and z-axis and diffracted and x-y adj plane and propagated	USPAT; EPO; JPO	OR	OFF	2002/06/04 12:31
S79	0	Holographic adj optical adj element and light adj emitting adj diode and pixels and elliptical and housing adj dispaly	USPAT; EPO; JPO	OR	OFF	2002/06/04 18:43
S80	0	Holographic adj optical adj element and light adj emitting adj diode and pixels and hosing adj display	USPAT; EPO; JPO	OR	OFF	2002/06/04 18:44
S81	0	display and modualted and light and z-axis and diffracted and x-y adj plane and housing	USPAT; EPO; JPO	OR	OFF	2002/06/04 15:23
S82	0	Holographic adj optical adj element and light adj emitting adj diode and pixels and display and modualted and x-axis and y-axis and z-axis and diffracted	USPAT; EPO; JPO	OR	OFF	2002/06/05 09:06
S83	0	Holographic adj optical adj element and light adj emitting adj diode and pixels and display and modualted and x-axis and y-axis and z-axis	USPAT; EPO; JPO	OR	OFF	2002/06/05 09:07
S84	0	Holographic adj optical adj element and light adj emitting adj diode and pixels and display and x-axis and y-axis and z-axis	USPAT; EPO; JPO	OR	OFF	2002/06/05 09:08
S85	0	Holographic adj optical adj element and light adj emitting adj diode and pixels and display and housing and z-axis and diffracted and x-y adj plane	USPAT; EPO; JPO	OR	OFF	2002/06/05 09:47



## EAST Search History

S86	0	display and modualted and light and z-axis and diffracted and x-y adj plane and pixels	USPAT; EPO; JPO	OR	OFF	2002/06/05 09:11
S87	0	display and modualted and light and z-axis and diffracted and x-y adj plane and mask	USPAT; EPO; JPO	OR	OFF	2002/06/05 11:31
S88	0	display and modualted and light and z-axis and diffracted and x-y adj plane and Holographic adj optical adj element	USPAT; EPO; JPO	OR	OFF	2002/06/05 10:43
S89	0	display and modualted and light and z-axis and diffracted and x-y adj plane and plurality adj images adj video	USPAT; EPO; JPO	OR	OFF	2002/06/05 11:31
S90	0	display and modualted and light and pixels and plurality adj images adj video	USPAT; EPO; JPO	OR	OFF	2002/06/05 11:32
S91	0	display and modualted and light and housing and plurality adj images	USPAT; EPO; JPO	OR	OFF	2002/06/05 11:33
S92	0	display and modualted and light and plurality adj images adj video	USPAT; EPO; JPO	OR	OFF	2002/06/05 11:34
S93	0	Holographic adj optical adj element and light adj emitting adj diode and pixels and display and housing and elliptical and mask and diffuser adj HOE	USPAT; EPO; JPO	OR	OFF	2002/06/05 11:50
S94	0	Holographic adj optical adj element and light adj emitting adj diode and pixels and display and housing and elliptical and mask and interchange adj HOE	USPAT; EPO; JPO	OR	OFF	2002/06/05 15:06
S95	0	Holographic adj optical adj element and light adj emitting adj diode and pixels and video adj display and dispersed and light adj output and elliptical	USPAT; EPO; JPO	OR	OFF	2002/06/05 17:45
S96	0	HOE adj diffuse\$3 adj elliptical and LED	USPAT; EPO; JPO	OR	OFF	2003/01/08 16:51
S97	0	HOE adj diffuse\$3 adj LED and elliptical	USPAT; EPO; JPO	OR	OFF	2003/01/08 16:51